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PHOTOGRAPHIC INTERPRETATION REPORT

SUMMARY



S-19214

DECEMBER SUMMARY REPORT

SELECTED TARGETS NORTH VIETNAM AND LAOS

DECLASS REVIEW by NIMA/DOD

NPIC/R-17/66
JANUARY 1966

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report provides a summary of photographic interpretation of selected COMOR targets[®] and other targets in North Vietnam and Laos considered significant by the National Photographic Interpretation Center (NPIC).

Each installation report includes target name, geographic coordinates, WAC number, BE number (as appropriate), and NPIC number followed by the locator line, COMOR target number (as appropriate), and summary description suitable for the most recent mission included.

The date, mission number, photo reference data, and limiting conditions are given for each mission with OB information (as appropriate) listed directly above.

Only AAA defenses considered to be integral components of an installation are reported. They are divided

into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37mm), medium (57mm, 85mm), and heavy (100mm and larger). The term HMGAA (heavy machine gun anti-aircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated (Ex.: 6-gun AAA site, occupied/unoccupied).

Targets are arranged 1) by country; 2) within the country by subject; 3) within the subject by WAC number; and 4) within the WAC number by geographic coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR target numbers, and abbreviations for limiting conditions concludes the report.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS			25X1A	
25X1A	SAM NEUA AIRFIELD 2 NM EAST OF SAM NEUA. [REDACTED]	2025N 10404E	0616	[REDACTED]	136-A
25X1D	3,600 X 100 FT E/W SOD RUNWAY, SERVICEABLE. OB -- NONE OBSERVED. [REDACTED]				
	MILITARY INSTALLATIONS				
25X1A	MUONG LUONG NAM THA MILITARY CAMPS TWO MILITARY CAMPS REFERENCED FROM MUONG LUONG NAM THA SUBJECTED TO AIR STRIKE. [REDACTED]	2057N 10128E	0616		121-A
25X1D	CAMP A (IMMEDIATELY SE AT UTM QD502197) -- WALLED CAMP CONTAINS 1 LARGE STORAGE BUILDING. NUMEROUS CRATERS OBSERVED IN AREA. CAMP B (IMMEDIATELY NNW AT UTM QD509179) -- CAMP CONTAINS 1 BARRACKS, 1 ADMINISTRATION, AND 2 SUPPORT BUILDINGS. [REDACTED]				
	SAM NEUA MILITARY AREAS FIVE MILITARY AREAS REFERENCED FROM SAM NEUA.	2025N 10403E	0616		136-C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CAMOUFLAGED BARRACKS-TYPE, AND 4 CAMOUFLAGED SUPPORT BUILDINGS. AREA APPEARS SECURED WITH A GATE ACROSS ACCESS ROAD.</p>  <p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HAIPHONG SAM SITE B28-2 19.3 NM WEST OF HAIPHONG AT UTM XJ394093.</p> <p>SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED.</p> <p>HAIPHONG SAM SITE A07-2 9.6 NM NE OF HAIPHONG AT UTM XJ909154.</p> <p>SITE CONSISTS OF 4 REVETTED AND 2 PARTIALLY REVETTED LAUNCH POSITIONS AND A PROBABLY REVETTED CENTRAL GUIDANCE AREA. TWO LAUNCH POSITIONS ARE STILL UNDER CONSTRUCTION. OB -- NONE OBSERVED.</p>				
	2052N 10620E	0616	25X1A	310-E
	2055N 10650E	0616		249-C

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	HAIPHONG SAM SITE B06A-2 10.1 NM NE OF HAIPHONG AT UTM XJ913170.	2056N 10650E	0616	25X1A	249-B
25X1A	[REDACTED] SITE CONSISTS OF 4 PARTIALLY REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND 1 POSSIBLE MISSILE-HOLD POSITION. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	HAIPHONG SAM SITE B06-2 11.7 NM NE OF HAIPHONG AT UTM XJ930193.	2058N 10651E	0616		249-A
25X1A	[REDACTED] SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	HAIPHONG SAM SITE B30-2 20.3 NM WNW OF HAIPHONG AT UTM XJ407217.	2059N 10621E	0616		310-F
25X1A	[REDACTED] SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. SITE IS OF A STAR CONFIGURATION. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	YEN BAI SAM SITE A31-2 2.2 NM NW OF YEN BAI AT UTM VK847017.	2143N 10451E	0616		147-C
25X1A	[REDACTED] SITE APPEARS DETERIORATED AND ABANDONED. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				

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	Target	Coordinates	WAC	Target Numbers	
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25X1A	HANOI SAM SITE C28-2 20.5 NM WNW OF HANOI AT UTM WJ508319. [REDACTED]	2105N 10529E	0616	25X1A	114-J
25X1D	SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, 2 REVETTED MISSILE-HOLD POSITIONS, AND 1 PROBABLE MISSILE-HOLD POSITION. OB -- NONE OBSERVED. [REDACTED]				
25X1A	HANOI SAM SITE B30A-2 16.5 NM NW OF HANOI AT UTM WJ616376. [REDACTED]	2108N 10535E	0616		248-B
25X1D	SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- 6 PROBABLE MISSILES ON LAUNCHERS AND 9 PIECES OF POSSIBLE GUIDANCE EQUIPMENT IN CENTRAL GUIDANCE AREA. [REDACTED]				
25X1A	HANOI SAM SITE C29-2 28 NM WNW OF HANOI AND 0.8 NM NW OF CAM DAI ARMY BARRACKS AT UTM WJ387414. [REDACTED]	2110N 10522E	0616		200-B
25X1D	SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED. [REDACTED]				
25X1A	HANOI SAM SITE B33-2 11 NM NW OF HANOI AT UTM WJ762417. [REDACTED]	2110N 10544E	0616		411-A
	SITE CONSISTS OF 3 REVETTED LAUNCH POSITIONS				

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	Target	Coordinates	WAC	Target Numbers	
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25X1D	<p>IN LATE STAGE OF CONSTRUCTION, 1 REVETTED LAUNCH POSITION IN EARLY STAGE OF CONSTRUCTION, GROUND SCARRING INDICATING A POSSIBLE 5TH LAUNCH POSITION, A REVETTED CENTRAL GUIDANCE AREA, AND 2 REVETTED MISSILE-HOLD POSITIONS IN LATE STAGE OF CONSTRUCTION.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>				
25X1A	<p>HANOI SAM SITE C30A-2</p> <p>29 NM WNW OF HANOI AT UTM WJ379454.</p> <p>[REDACTED]</p>	2112N 10521E	0616	25X1A	389-A
25X1D	<p>SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND 2 PARTIALLY REVETTED MISSILE-HOLD POSITIONS.</p> <p>OB -- 3 UNIDENTIFIED OBJECTS IN LAUNCH POSITIONS AND 2 UNIDENTIFIED OBJECTS IN CENTRAL GUIDANCE AREA.</p> <p>[REDACTED]</p>				
25X1A	<p>HANOI SAM SITE C30-2</p> <p>30 NM WNW OF HANOI AT UTM WJ374461 JUST SOUTH OF PHU NHIEU BARRACKS AND STORAGE.</p> <p>[REDACTED]</p>	2113N 10521E	0616		200-C
25X1D	<p>SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. CABLE TRENCHES EXTEND OUTWARD FROM THE CENTRAL GUIDANCE AREA TO EACH LAUNCH POSITION.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>				
25X1A	<p>HANOI SAM SITE C30C-2</p> <p>29 NM WNW OF HANOI AT UTM WJ406490.</p> <p>[REDACTED]</p>	2114N 10523E	0616		200-E

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>◦ SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS AND A CENTRAL GUIDANCE AREA IN EARLY STAGE OF CONSTRUCTION.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>				
25X1A	<p>HANOI SAM SITE D31-2</p> <p>33.5 NM NW OF HANOI AT UTM WJ381611.</p> <p>[REDACTED]</p> <p>SITE CONTAINS 6 REVETTED LAUNCH POSITIONS, A CENTRAL GUIDANCE AREA, AND 3 PARTIALLY REVETTED MISSILE-HOLD POSITIONS. CONFIGURATION IS IRREGULAR.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>	2121N 10522E	0616	25X1A	378-A
25X1D	<p>HANOI SAM SITE C02-2</p> <p>21.9 NM NNE OF HANOI AT UTM XJ012634.</p> <p>[REDACTED]</p> <p>SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS, GROUND SCARRING FOR POSSIBLE 6TH LAUNCH POSITION, AND A PARTIALLY REVETTED CENTRAL GUIDANCE AREA.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>	2122N 10558E	0616		204-B
25X1A	<p>HANOI SAM SITE D31B-2</p> <p>36.6 NM NW OF HANOI AT UTM WJ346662.</p> <p>[REDACTED]</p> <p>SITE CONTAINS 6 REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND 3 REVETTED MISSILE-HOLD POSITIONS.</p> <p>OB -- NONE OBSERVED.</p> <p>[REDACTED]</p>	2123N 10520E	0616		378-C
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R-17/66

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	HANOI SAM SITE D31A-2 38.7 NM NW OF HANOI AT UTM WJ297664.	2124N 10517E	0616	[REDACTED]	378-B
25X1A	[REDACTED]				
	SITE CONTAINS 5 REVETTED LAUNCH POSITIONS AND AN UNRETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	HANOI SAM SITE C01-2 24.5 NM NORTH OF HANOI AT UTM WJ893701.	2125N 10551E	0616	[REDACTED]	414-A
25X1A	[REDACTED]				
	SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. SITE IS OF A FAN CONFIGURATION. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	HANOI SAM SITE C01A-2 27.9 NM NORTH OF HANOI AT UTM WJ937765.	2129N 10554E	0616	[REDACTED]	415-A
25X1A	[REDACTED]				
	SITE CONSISTS OF 3 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				
	HAIPHONG SAM SITE C32A-2 22.6 NM NW OF HAIPHONG AT UTM XJ432338.	2106N 10622E	0616	[REDACTED]	302-B
25X1A	[REDACTED]				
	SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED.				
25X1D	[REDACTED]				

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R-17/66

	Target	Coordinates	WAC	Target Numbers	
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25X1A	HAIPHONG SAM SITE C32-2 22.4 NM NW OF HAIPHONG AT UTM XJ445348. [REDACTED] SITE CONSISTS OF 5 REVETTED AND 1 UNREVETTED LAUNCH POSITION AND A PARTIALLY REVETTED, PARTIALLY CANVAS-COVERED CENTRAL GUIDANCE AREA. OB -- 5 LAUNCHERS WITH MISSILES AND 3 VANS IN CENTRAL GUIDANCE AREA. [REDACTED]	2106N 10623E	0616	25X1A [REDACTED]	302-A
25X1D					
25X1A	HANOI SAM SITE C05-2 21.2 NM NE OF HANOI AT UTM XJ139539. [REDACTED] SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- UNIDENTIFIED OBJECT IN CENTRAL GUIDANCE AREA. [REDACTED]	2117N 10605E	0616	[REDACTED]	206-F
25X1D					
25X1A	HANOI SAM SITE C04A-2 25.5 NM NE OF HANOI AT UTM XJ179607. [REDACTED] SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. OB -- NONE OBSERVED. [REDACTED]	2120N 10608E	0616	[REDACTED]	238-I
25X1D					
25X1A	HANOI SAM SITE C04-2 29.5 NM NNE OF HANOI AT UTM XJ231672. [REDACTED] SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA.	2124N 10611E	0616	[REDACTED]	211-E

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R-17/66

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	SITE IS OF A FAN CONFIGURATION. OB -- NONE OBSERVED. [REDACTED]	2123N 10301E	0616	25X1A [REDACTED]	105
	AIR INSTALLATIONS				
25X1A	DIEN BIEN PHU AIRFIELD 0.5 NM NORTH OF DIEN BIEN PHU. [REDACTED]				
	APPROXIMATELY 4,000 X 90 FT NNW/SSE ASPHALT AND LATERITE RUNWAY, HEAVILY DAMAGED AND UNSERVICEABLE. RUNWAY INTERDICTED BY APPROXIMATELY 40 CRATERS. FACILITIES ARE 90 PERCENT DESTROYED. REMAINING FACILITIES INCLUDE 1 DAMAGED ADMINISTRATION AND 2 STORAGE BUILDINGS. OB -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
25X1A	NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. [REDACTED]	2136N 10430E	0616	[REDACTED]	133-A
	2,000 X 130 FT NNE/SSW GRADED EARTH RUNWAY WITH 4 BOMB CRATERS ON WESTERN END, PROBABLY SERVICEABLE. OB -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
25X1A	PHUC YEN AIRFIELD 5.8 NM ESE OF PHUC YEN AT UTM WJ840464. [REDACTED]	2113N 10540E	0616		326-C
	8,720 X 190 FT ESE/WWN CONCRETE RUNWAY,				

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R-17/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SERVICEABLE, WITH 1,200-FT OVERRUN AT EACH END. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, ALERT RAMPS ALONG EACH OF 2 OUTER CROSSOVER LINKS, TWO 1,600-FT PARKING APRONS (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS. HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A CONTROL TOWER, AND AN OPERATIONS BUILDING. AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS AND AREA AT WNW END CONTAINS 6 REVETMENTS. APPROXIMATELY 11,000-FT TAXIWAY LEADS NORTH FROM RUNWAY TO NEW DISPERSAL AREA CONTAINING 27 AIRCRAFT REVETMENTS (3 UNDER CONSTRUCTION). SEVEN ADDITIONAL REVETMENTS (5 UNDER CONSTRUCTION) ARE DISPERSED ALONG THE TAXIWAY. A FIRING-IN BUTT IS NEARING COMPLETION. SECURED POL STORAGE AREA, APPROXIMATELY 5,000 FT NNW OF RUNWAY CENTER, WITH LOOP SERVICE ROAD CONTAINS 6 BURIED POL TANKS. AIRFIELD IS RAIL-SERVED. OB -- 5 BEAGLE, 7 FISHBED, 4 CANVAS-COVERED PROBABLE FISHBED, 49 FAGOT/FRESCO, AND 5 POSSIBLE FAGOT/FRESCO. ACTIVITY -- 5 PROBABLE TANK TRUCKS, 10 CARGO TRUCKS, AND 10 UNIDENTIFIED VEHICLES.</p> <p>PHU THO AIRFIELD 0.4 NM SW OF PHU THO.</p>	2123N 10512E	0616	25X1A	135-C

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R-17/66

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	5,975 X 155 FT NE/SW CONCRETE RUNWAY, SERVICEABLE, WITH GRADED EARTH OVERRUNS AT EACH END. FACILITIES INCLUDE 2 PARKING APRON AT NE END OF RUNWAY, A CONTROL TOWER/OPERATIONS BUILDING, 5 BARRACKS/STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, A WEATHER STATION, AND 16 AIRCRAFT REVETMENTS. AIRFIELD IS SERVED BY A RAIL SPUR FROM THE HANOI/LANG SON LINE TO THE NE END OF GRADED EARTH OVERRUN. OB -- 5 FAGOT/FRESCO AND 1 UNIDENTIFIED AIRCRAFT.				
25X1A	LAI CHAU AIRFIELD IMMEDIATELY SE OF LAI CHAU. 2,500 X 100 FT NNE/SSW SOD RUNWAY, PROBABLY UNSERVICEABLE. OB -- NONE OBSERVED.	2203N 10309E	0616	25X1A	118-A
25X1D	MILITARY INSTALLATIONS				
25X1A	BAN XOM LOM BARRACKS & HQ 335TH INF BRIGADE SIX AREAS REFERENCED FROM BAN XOM LOM. AREA A (0.5 NM SW AT UTM VJ714017) -- 16 BARRACKS-TYPE, 2 ADMINISTRATION, 2 STORAGE, 1 MESSHALL, AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS. AREA B (AT BAN XOM LOM AT UTM VJ720022) -- 88 BARRACKS-TYPE, 6 ADMINISTRATION,	2050N 10440E	0616		145

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R-17/66

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25X1D	<p>3 STORAGE, 10 SECURED PROBABLE AMMUNITION STORAGE, 4 MESSHALL, AND NUMEROUS ASSOCIATED BUILDINGS.</p> <p>AREA C (0.5 NM SE AT UTM VJ726017) -- 5 BARRACKS-TYPE, 1 ADMINISTRATION, 1 MESSHALL, AND 20 MISCELLANEOUS BUILDINGS.</p> <p>AREA D (1 NM EAST AT UTM VJ739022) -- 22 BARRACKS-TYPE, 2 ADMINISTRATION, 2 STORAGE, 1 MESSHALL, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS.</p> <p>AREA E (1.8 NM NW AT UTM VJ694056) -- 9 STORAGE AND 3 MISCELLANEOUS BUILDINGS.</p> <p>AREA F (SOUTH OF AREA A AT UTM VH680987 IN A VALLEY RUNNING SE) -- NEW DISPERSAL AREA CONSISTS OF NUMEROUS VEHICLE TRACKS LEADING INTO DENSELY WOODED AREA.</p>				
25X1A	<p>MOC CHAU MILITARY INSTALLATIONS</p> <p>THREE MILITARY AREAS REFERENCED FROM INTERSECTION OF ROUTES 68 AND 6.</p> <p>AREA A (0.3 NM NW AT UTM WJ603050) -- 7 BARRACKS, 3 ADMINISTRATION, 8 STORAGE, 4 PARTIALLY DESTROYED, AND 16 MISCELLANEOUS BUILDINGS.</p> <p>AREA B (0.1 NM SOUTH AT UTM VJ606052) -- 7 BARRACKS, 4 ADMINISTRATION, 6 STORAGE, AND 8 MISCELLANEOUS BUILDINGS.</p> <p>AREA C (0.4 NM EAST AT UTM VJ615053) -- 1 PARTIALLY DISMANTLED VEHICLE SHED, 3 STORAGE/MAINTENANCE, AND 4 MISCELLANEOUS BUILDINGS.</p>	2050N 10437E	0616		122
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R-17/66

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25X1A	BAN XOM LOM ARMY BARRACKS WEST 2 NM WNW OF BAN XOM LOM AT UTM VJ670038. DISPERSED AREA CONTAINS APPROXIMATELY 75 BARRACKS/STORAGE, 2 ADMINISTRATION, AND NUMEROUS SMALL SUPPORT BUILDINGS.	2050N 10441E	0616	25X1A	145-A
25X1D	HON GAY NAVAL BASE & SHIP RPR YARD BAI CHAY IMMEDIATELY NORTH OF BAI CHAY AND 1 NM NW OF HON GAY AT UTM YJ148193. FACILITIES INCLUDE 2 MULTISTORY BARRACKS, 1 T-SHAPED ADMINISTRATION, 4 PROBABLE STORAGE, AND 14 PROBABLE MAINTENANCE/REPAIR BUILDINGS, A SMALL MARINE RAILWAY, AND A SMALL T-HEAD PIER. OB -- 1 PROBABLE S.O. 1-CLASS SC (IN DRYDOCK) AND 1 SHATOW-CLASS PGM.	2058N 10704E	0615		109-B
25X1A	DIEN BIEN PHU HQ 316 INFANTRY BRIGADE TEN SMALL MILITARY AREAS REFERENCED FROM CENTER OF DIEN BIEN PHU AIRFIELD. AREA A (1.2 NM NNW AT UTM TJ928685) -- AREA RAZED. AREA B (1.2 NM NW AT UTM TJ917679) -- 6 BARRACKS, 1 ADMINISTRATION, 2 STORAGE (1 WITH MONITOR ROOF), AND 4 MISCELLANEOUS BUILDINGS. AREA C (0.7 NM NE AT UTM TJ947677) -- AREA RAZED. ONE BUILDING REMAINS INTACT, 8 ARE DAMAGED, AND 16 ARE DISMANTLED. AREA D (1.1 NM ENE AT UTM TJ957677) --	2119N 10301E	0616		105-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SUBJECTED TO AIR STRIKE. ONE PROBABLE ADMINISTRATION PARTIALLY DAMAGED, 3 SUPPORT DESTROYED, 4 STORAGE/ SUPPORT DESTROYED, AND 3 PROBABLE AMMUNITION BUILDINGS REMAIN INTACT.</p> <p>AREA E (0.3 NM SOUTH AT UTM TJ938659) -- AREA COMPLETELY DESTROYED. FOURTEEN DESTROYED, 1 DAMAGED, AND 1 DISMANTLED BUILDING.</p> <p>AREA F (0.5 NM EAST AT UTM TJ947655) -- 2 LARGE AND 3 SMALL ADMINISTRATION, 3 MESSHALL (2 DISMANTLED), 1 LARGE STORAGE, AND NUMEROUS DISMANTLED/DESTROYED SUPPORT BUILDINGS.</p> <p>AREA G (1 NM ESE AT UTM TJ957660) -- AREA COMPLETELY DISMANTLED/DESTROYED.</p> <p>AREA H (0.8 NM SSE AT UTM TJ947655) -- AREA SUBJECTED TO AIR STRIKE. TEN DAMAGED BUILDINGS REMAIN.</p> <p>AREA I (1.6 NM SSE AT UTM TJ938637) -- 7 BARRACKS, 5 SUPPORT BUILDINGS, AND NUMEROUS SMALL SHACKS REMAIN.</p> <p>AREA J (AT DIEN BIEN PHU AT UTM TJ939627) -- AREA HAS BEEN BOMBED. ONLY 10 SCATTERED PARTIALLY DAMAGED BUILDINGS REMAIN.</p> <p>[REDACTED]</p>				
25X1D				
			25X1A	464
	2135N 10459E	0616	[REDACTED]	
25X1A				
<p>YEN SON AMMUNITION DEPOT</p> <p>3.2 NM EAST OF YEN SON AT UTM WK130030.</p> <p>[REDACTED]</p> <p>SECURED EXPLOSIVES STORAGE AREA PREVIOUSLY CONTAINING 24 PARTIALLY REVETTED DISPERSED BUILDINGS SUBJECTED TO AIR STRIKE. POST STRIKE PHOTOGRAPHY REVEALS 10 BUILDINGS DESTROYED AND 14 DAMAGED</p>				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	(5 SEVERELY, 7 MODERATELY, 2 SLIGHTLY). AN ADJACENT SUPPORT AREA CONTAINS 8 DESTROYED ADMINISTRATION/SUPPORT BUILDINGS. [REDACTED]				
25X1A	NGHIA LO ARMY BARRACKS FOUR ASSOCIATED BARRACKS AREAS REFERENCED FROM NGHIA LO. [REDACTED] AREA A (IMMEDIATELY SW AT UTM VJ487884) -- APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION-TYPE BUILDINGS. AREA B (0.5 NM SE AT UTM VJ499879) -- APPROXIMATELY 40 BARRACKS, 1 U-SHAPED DISMANTLED ADMINISTRATION, AND APPROXIMATELY 45 STORAGE/SUPPORT BUILDINGS. AREA C (1 NM SSW AT UTM VJ485870) -- 7 BARRACKS AND 4 SUPPORT BUILDINGS. AREA D (4.5 NM SE AT UTM VJ566844) -- 5 PROBABLE BARRACKS (1 DISMANTLED) AND 1 ADMINISTRATION BUILDING. ACTIVITY -- ONE 4-GUN MEDIUM AAA SITE, OCCUPIED, IN AREA B. [REDACTED]	2136N 10430E	0616	25X1A [REDACTED]	133-B
25X1D	BASIC SERVICES				
25X1A	VINH RAILROAD CLASSIFICATION YARD NW 1.2 NM NNW OF VINH. [REDACTED] AREA A (UTM WF700670) -- A TURNING WYE WHICH TERMINATES IN A CONCRETE LOCOMOTIVE RETVEMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/STORAGE BUILDINGS. A LARGE TERMINAL	1841N 10540E	0617	25X1A [REDACTED]	128-F

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R-17/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BUILDING IS UNDER CONSTRUCTION AT UTM WF702662 AT TERMINUS OF A NEW RAIL SPUR. AREA B (UTM WF704665) -- 2 LARGE INTACT STORAGE, 2 DESTROYED/DISMANTLED, AND APPROXIMATELY 3 MISCELLANEOUS SMALL BUILDINGS.</p> <p>AREA C (UTM WF702660) -- TRANSSHIPMENT AREA CONNECTED TO ROUTE 1 BY PRIMARY ROAD HAS BEEN SEVERELY DAMAGED WITH 1 LARGE BUILDING PROBABLY DAMAGED. ADJACENT SUPPORT AREA CONTAINS 11 BUILDINGS (2 MULTIWINGED). RAILS THROUGHOUT YARD HAVE BEEN INTERDICTED BY NUMEROUS BOMB CRATERS.</p> <p>25X1D [REDACTED]</p> <p>STORAGE</p> <p>VINH PETROLEUM PRODUCTS STORAGE</p> <p>3 NM EAST OF VINH AT UTM WF761644.</p> <p>25X1A [REDACTED]</p> <p>WALLED AREA CONTAINS 1 HEAVILY DAMAGED LARGE TANK, 1 PROBABLY DAMAGED MEDIUM TANK, 6 HEAVILY DAMAGED SMALL TANKS, 2 MEDIUM UNDERGROUND TANKS, 5 HORIZONTAL TANKS, AND APPROXIMATELY 10 SUPPORT BUILDINGS.</p> <p>25X1D [REDACTED]</p> <p>URBAN COMPLEXES</p> <p>LAI CHAU COMPLEX</p> <p>ON ROUTE 41.</p> <p>25X1A [REDACTED]</p> <p>PRIMARILY RESIDENTIAL COMPLEX, LESS THAN 2 SQ MI IN AREA, WITH 2 SMALL MILITARY CAMPS,</p>	<p>1840N 10543E</p> <p>2203N 10309E</p>	<p>0617</p> <p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>128-E</p> <p>118-B</p>

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R-17/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ONE 1 NM SOUTH AND ONE 0.5 NM NE. SEVERAL DEFENSE POSITIONS OBSERVED. [REDACTED]				

25X1D

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

COMOR target numbers, when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear), SC (scattered cloud cover), H (haze), CS (cloud shadow), HC (heavy cloud cover), SD (semidarkness), S (snow), O (obliquity), GC (ground cover), CF (camouflage), and GR (ground resolution).

Interpretability of the photography is categorized as G (good), F (fair), or P (poor).

Target coverage is denoted by the symbols T (total) or PT (partial).

The mode of coverage is indicated by ST (stereo), NS (nonstereo), or PS (partial stereo).

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25X1C